

## AOD Goals for FY 2003

- Operate the accelerator systems responsively to user needs
  - Continue to develop and automate tools to better identify causes of faults and provide for increased operational reliability
  - Continue to develop instrumentation and analysis tools to better characterize and control the beam
  - Continue motivating and integrating operators into more aspects of operation
- Provide an increased level of facility and user technical operations support
  - Maintain an IT infrastructure that achieves an increasing level of service and supports the research and development efforts of not only the APS staff, but also APS users
  - Promote increased utilization of an effective beamline software / hardware infrastructure to APS users that is readily available, documented and supported
  - Maintain an effective safety organization which takes on a more significant role in safety support to the user community and provides experiment review oversight
  - Maintain and develop technical/scientific staff to provide guidance, support and review in areas of radiation protection, beamline design and operation
  - Develop and maintain a spare parts pool for beamline support
- Provide a high level of administrative support to users and user programs
  - Develop and maintain an effective general user process, and a centralized scheduling and utilization tracking process
  - Maintain an efficient user registration process to facilitate user access to the facility
  - Maintain accurate, comprehensive and readily available user related statistics
  - Facilitate user scientific and administrative reviews, workshops and meetings
  - Participate in the implementation of document management improvements
  - Maintain and improve effective means of communication between the facility and user community
- Maintain a high level of performance of the site operations infrastructure
  - Work with PFS in establishing clear lines of responsibility, spare parts and maintenance needs
  - Provide a high level of services to both APS staff and users in areas such as stockroom services, shipping/receiving, document management
- Provide a safe, productive and rewarding environment for staff as well as users